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American Association of Colleges of Nursing

REPORT ON 1989-1990 ENROLLMENT AND GRADUATIONS

in

Baccalaureate and Graduate Programs in Nursing

INSTITUTIONAL DATA SYSTEMS

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Overview

The Data Bank Project was established in 1978 by the American Association of Colleges of Nursing (AACN) for the purpose of developing a database that could support policy research and decision making for the organization and its members. The priority at that time was to develop and refine a questionnaire for use in annual surveys to gather information on salaries for faculty, administrators, and deans of AACN member institutions. This project established a database that became the nucleus of the Institutional Data System. Subsequently in 1982, the database was expanded to include information collected annually on enrollment and graduations.

In the spring of 1988, concern over declining enrollment in schools of nursing and the alarming shortage of registered nurses led the AACN Board of Directors to authorize an expansion of the annual survey of enrollment and graduations to include non-AACN member institutions with baccalaureate and higher degree programs.

This is the ninth report on enrollment and graduations by the Institutional Data System (IDS), the second to include enrollment and graduations for both member and nonmember baccalaureate and higher degree programs in nursing. Data analysis includes current enrollment and graduations as well as changes over two- and five-year periods.

Methods

Five questionnaires were developed to gather information on: (1) the institution within which the baccalaureate and higher degree nursing programs were located; (2) enrollment and graduations; (3) the dean's salary and related information; (4) full-time faculty salaries; and (5) part-time faculty salaries. These last two questionnaires also asked for related information such as rank, tenure status, and degree level.

Survey forms were mailed to 624 (member = 411, nonmember = 213) baccalaureate and higher degree programs in nursing on September 1, 1989. AACN member institutions that had not responded by the deadline (October 15) were reminded in follow-up telephone calls the week of October 20. Reminder postcards were sent to nonmember institutions that had not responded by the deadline. The first reminder was sent on October 18 and the second three weeks later.

A combined response rate of 87 percent was achieved for both institutional (N=547) and enrollment (N=545) questionnaires. The response rate for member programs was 92 percent (N=380) and for nonmember programs was 78 percent for the Institutional questionnaire (N=167) and 77 percent for the Enrollment questionnaire (N=165). Non-responding member and nonmember institutions were uniformly distributed by region with the possible exception of the member institutions in the Western region and the nonmember institutions located in the Midwest (Appendix A). Appendix B provides definitions for the Institutional Data and Enrollment and Graduations surveys.

Results

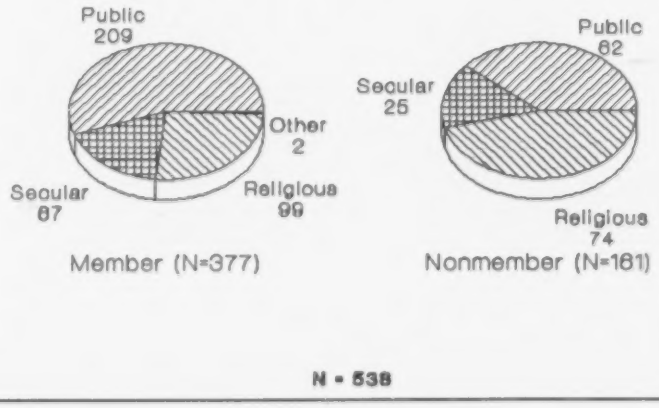
Institutional Characteristics

Fifty percent of programs surveyed were located in public institutions, 32 percent in private religious institutions, and 17 percent in secular institutions. Figure 1 summarizes the type of institution for member and nonmember respondents. While the majority described themselves as departments or divisions within an institution, one third (34.9 percent) reported themselves to be an autonomous school or college. Data on the parent institution are summarized for member and nonmember programs in Figure 2. Seventy-six, 14.1 percent of all respondents, were located in academic health centers. Twenty percent of the member programs were located in academic health centers. No nonmember programs were located in academic health centers.

Eighty-six percent (N=444) operated on a semester academic calendar, eleven percent (N=59) on a quarter system, and two percent (N=9) on a trimester plan. Five schools (1%) reported operating on several academic plans. Figure 3 summarizes information collected on the number of times per year institutions reported admitting baccalaureate students.

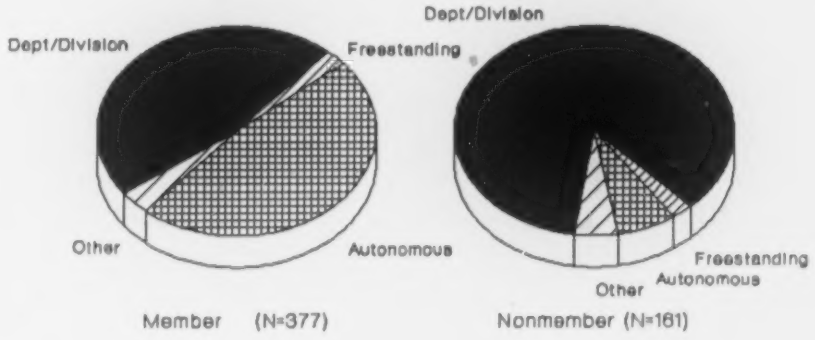
The largest number (N=250) of respondents reported that they were located in a metropolitan area within the city limits. Only 18 percent of all programs were located in rural settings. Four additional programs indicated that their campuses were located in both urban and rural locations. Geographic location of programs differ somewhat for member and nonmember programs (Figure 4).

Figure 1. Distribution of Member and Nonmember Respondents by Institution Type



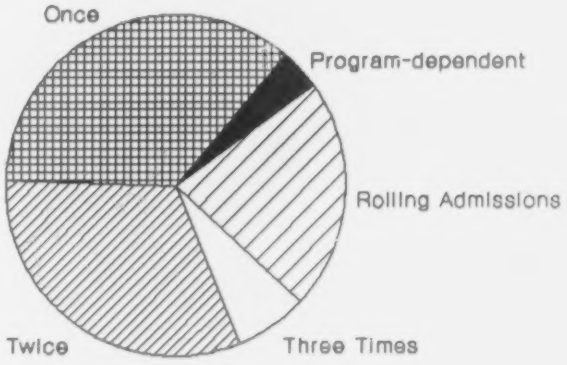
N = 538

Figure 2. Distribution of Member and Nonmember Respondents Parent Institution Type



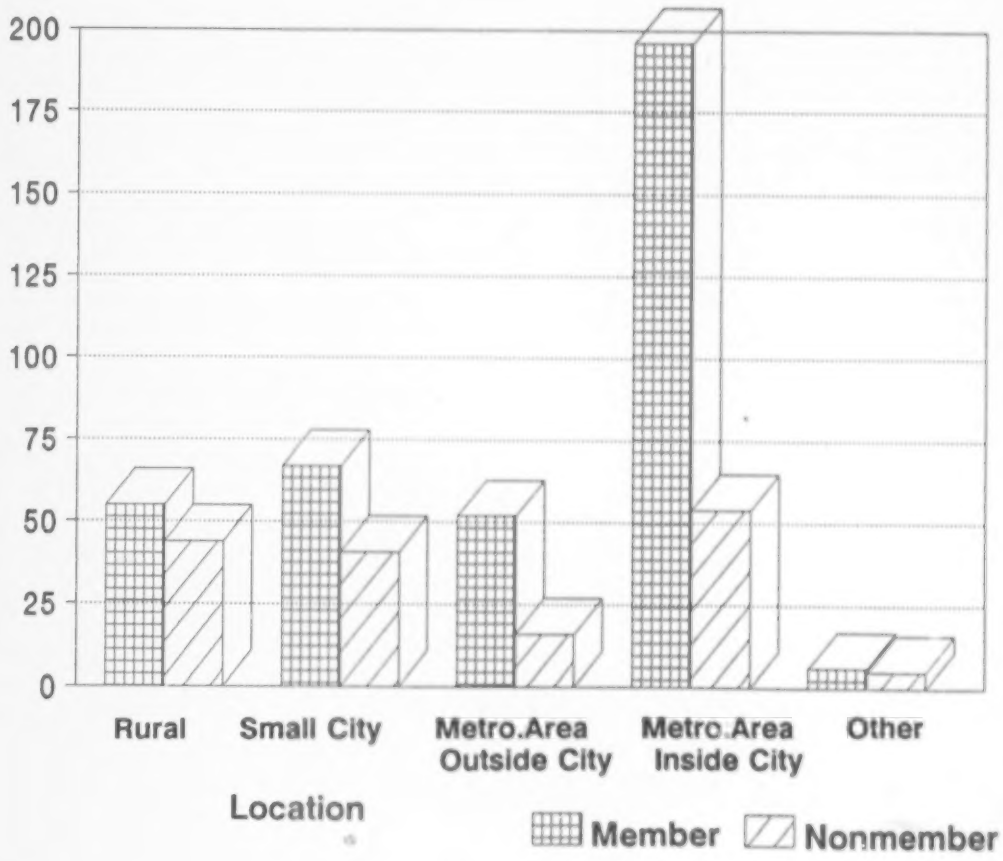
N=538

Figure 3. Number of Times Per Year Baccalaureate Students are Admitted



N=510

Figure 4. Distribution of Member and Nonmember Respondents by Primary Location of Program



N = 538

Program Characteristics

Information was collected on all nursing programs offered in the institutions surveyed (Table 1). Some respondents to this survey of baccalaureate and higher degree programs in nursing also offer associate degree programs (N=77) and a few prepare licensed practical nurses (N=3). Clearly many institutions offer more than one nursing education program.

Table 1. Distribution of All Member and Nonmember Respondents Used in Enrollment Analysis by Programs Offered in Institutions

Program	Membership Status Member	Nonmember	Total
Licensed Practical Nursing	2	1	3
Diploma	1	0	1
Associate Degree	40	37	77
RN Baccalaureate	324	145	469
Generic Baccalaureate	322	95	417
Generic Master's	6	0	6
Generic Nursing Doctorate	1	0	1
Master's	205	12	217
Doctoral	49	0	49
Postdoctoral	11	0	11

Given that nursing enrollment is linked with availability of programs, data were collected on plans to phase out and plans to implement new programs (Table 2). More new programs are planned than are phasing out with the notable exception of the RN baccalaureate programs. Major growth appears to be at the graduate level.

Table 2. Distribution of Member and Nonmember Respondents Used in Enrollment Analysis by Program Changes

Program Changes	Membership Status Member	Nonmember	Total
Phasing Out:			
Associate Degree	3	3	6
Diploma	1	NA	1
RN Baccalaureate	7	5	12
Generic Baccalaureate	2	1	3
Master's	1	1	2
Planning:			
Associate Degree	6	2	8
RN Baccalaureate	2	3	5
Generic Baccalaureate	3	6	9
Generic Master's	12	1	13
Generic Nursing Doctorate	1	0	1
Master's	25	15	40
Doctorate	19	0	19

Information collected on the various approaches to providing educational programs for registered nurse (RN) students provided a similar profile to that of previous surveys. In the most frequently selected program type, RN and generic baccalaureate students shared some courses. The second most frequently selected approach to RN baccalaureate education was to plan for completely separate courses for registered nurse students. Many institutions attempt to meet these students' needs by offering several types of programs (Table 3).

Table 3. Frequency Distribution of All Member and Nonmember Respondents by Characteristics of the RN Baccalaureate Program

Characteristics	Membership Status		
	Member	Nonmember	Total
RN Integrated Into Generic Program	72	31	103
RN and Generic Share Some Courses	226	56	282
RN Courses Completely Separate	77	72	149
RN External Degree	5	4	9
RN to Master's	33	1	34

Enrollment

Enrollment and graduation data from the fall 1989 survey were analyzed for programs (N=522) that returned complete data on the Institutional and the Enrollment and Graduation questionnaires. Program characteristics (See Tables 4 through 8) differed little from the total respondent group of 538 discussed earlier (Figures 1 through 4; Tables 1 and 2). Qualified applications for the generic baccalaureate programs rose for those reporting in both 1988 and 1989 from 14,813 to 16,962, a 14.5 percent increase. Applications from qualified RN applicants showed little change.

Actual enrollment and graduation numbers for combined member and nonmember nursing programs surveyed in September 1989 are summarized in Tables 9 and 10. Students enrolled in baccalaureate nursing education programs totaled 100,017. Sixty-seven percent of these students are new to nursing and 33 percent are registered nurses who are seeking further education. Students graduating with the baccalaureate totaled 26,505.

Table 4. Distribution of Member and Nonmember Respondents Used in Enrollment Analysis by Institution Type

Institution	Membership Status		
	Member	Nonmember	Total
Public	204	60	264
Private Secular	66	24	90
Private/Religious	96	70	166
Other	2	0	2
TOTAL	368	154	522

Table 5. Distribution of Member and Nonmember Respondents Used in Enrollment Analysis by Type of Parent Institution

Institution	Membership Status Member	Nonmember	Total
Autonomous School Within University	177	9	180
Department or Division Within a College	174	133	304
Freestanding College of Nursing	9	4	13
Other	14	8	22
Missing	3	0	3
TOTAL	377	154	522

Table 6. Distribution of Member and Nonmember Respondents Used in Enrollment Analysis by Primary Location of Program

Location	Membership Status Member	Nonmember	Total
Rural	55	42	97
Small City	64	39	103
Metropolitan Area Outside City Limits	52	15	67
Metropolitan Area Inside City Limits	190	52	242
Other	6	5	11
Missing	1	1	2
TOTAL	368	154	522

Table 7. Distribution of Member and Nonmember Respondents Used in Enrollment Analysis by Programs Offered in Institutions

Program	Membership Status Member	Nonmember	Total
Licensed Practical Nursing	2	1	3
Diploma	1	0	1
Associate Degree	39	36	75
RN Baccalaureate	317	138	455
Generic Baccalaureate	315	93	408
Generic Master's	6	0	6
Generic Nursing Doctorate	1	0	1
Master's	202	11	213
Doctoral	48	0	48
Postdoctoral	11	0	11

Table 8. Distribution of Member and Nonmember Respondents Used in Enrollment Analysis by Program Changes

Program Changes	Membership Status Member	Nonmember	Total
Phasing Out:			
Associate Degree	2	3	5
Diploma	1	NA	1
RN Baccalaureate	7	5	12
Generic Baccalaureate	2	1	3
Master's	1	1	2
Planning:			
Associate Degree	6	2	8
RN Baccalaureate	2	3	5
Generic Baccalaureate	3	6	9
Generic Master's	12	1	13
Generic Nursing Doctorate	1	0	1
Master's	24	14	38
Doctorate	19	0	19

Table 9. Fall 1989 Enrollment Reported For Student Status by Degree

Degree	Number of Programs	Student Status Full-Time	Part-Time	Total
Baccalaureate				
Generic	408	58088	8983	67071
RN	501	7953	24993	32946
Graduate				
Master's	213	6096	16061	22157
Doctoral	48	992	1372	2364
Generic				
Generic Master's	6	247	58	305
Generic Nursing Doctorate	1	52	0	52
Postdoctoral	7	31	1	32

Table 10. 1988-89 Graduations Reported For Student Status by Degree

Degree	Number of Programs	Number of Graduates
Baccalaureate		
Generic	408	17262
RN	502	9243
Graduate		
Master's	213	5558
Doctoral	48	320
Generic		
Generic Master's	6	48
Generic Nursing Doctorate	1	52

Information was collected on gender of students enrolled within each degree program. Slightly over seven percent (7.36%) of the generic (Program N=414) and five percent (5.47%) of the RN (Program N=477) baccalaureate students were male. The generic master's programs (Program N=6) contained the largest proportion of males enrolled. Students classified as white are by far the largest proportion enrolled in nursing education programs nationally. American Indians are notably poorly represented in this fall 1989 survey of enrollment, less than one percent of the total number enrolled for each degree category. Hispanic groups are only a little better represented than American Indians. Blacks represent the largest minority population in this national data set with 13.86 percent enrolled in generic baccalaureate programs and 9.27 percent enrolled in RN baccalaureate programs. This percentage rapidly diminishes in the master's program and there is evidence of further decline in doctoral programs. Tables 11 and 12 summarize information on gender and ethnic origin.

Table 11. Gender of 1989-90 Students Enrolled by Program Type

Program	Number of Programs	Gender	
		Female	Male
Baccalaureate			
Generic	414	92.64%	7.36%
RN	477	94.53	5.47
Generic			
Generic Master's	6	85.84	14.16
Generic Nursing Doctorate	1	88.46	11.54
Graduate			
Master's	119	94.56	5.44
Doctoral	45	95.58	4.42
Postdoctoral	8	96.36	3.64

Table 12. Ethnic Background of 1989-90 Students Enrolled by Program Type

Program	Number of Programs	Ethnic Background						
		Amer. Indian	Asian	Puerto Rican	Black	Mexican American	Other Hispanic	White
Baccalaureate								
Generic	399	.92%	3.47%	.83%	13.86%	1.20%	1.68%	78.04%
RN	439	.73	2.17	.75	9.27	.91	1.07	85.11
Generic								
Generic Master's	6	.00	4.99	.00	1.00	1.50	.62	91.89
Generic Nursing Doctorate	1	.00	7.69	.00	.00	.00	.00	92.31
Graduate								
Master's	185	.35	2.38	.15	6.73	.69	.84	88.86
Doctoral	44	.36	2.87	.46	3.40	.73	.86	91.32
Postdoctoral	8	.00	.00	.00	1.14	.00	.00	98.86

Data from 435 member and nonmember schools reporting for both 1988 and 1989 were analyzed for recent changes in enrollment. Enrollment in combined RN and generic baccalaureate programs (Program N=429) increased a little over two percent. However, an examination of enrollment patterns for RN and generic baccalaureate students separately reveals a different pattern of change. Registered nurse baccalaureate student enrollment (Program N=422) decreased by well over four percent (4.98%) while generic baccalaureate student (Program N=354) enrollment increased well over five percent (5.89%).

Graduations from baccalaureate programs declined during the two survey years. The pattern for graduation of the RN and generic students differed from that of the enrollment pattern. Graduations of generic students declined while graduations of registered nurses increased. Enrollment and graduations in graduate programs continued to increase. See Table 13 for enrollment and graduation information.

Further analysis of enrollment and graduation patterns for the two-year matched group showed differences by region of the country in which the reporting institution was located. Enrollment in the North Atlantic region in combined, generic, and RN baccalaureate programs declined. Whereas graduations declined in all regions for the total baccalaureate, there was an increase in the graduations of RN baccalaureate students seen in the Western region of the country and for the generic baccalaureate students in the Southern region (see Table 14). Total enrollment in graduate programs, with the exception of enrollment in doctoral programs in the northeast, continue to increase. Graduations declined for master's students in the North Atlantic and for doctoral students in the Midwest (see Table 15).

On examining the two-year matched group by urban/rural location, the largest increase in generic enrollment was evidenced in programs located in larger metropolitan inner city areas. Little change occurred in generic enrollment in nursing programs located in rural settings. Enrollment of RN students decreased in all but small city programs. The most dramatic increase in both master's and doctoral programs occurred in programs located in large metropolitan areas outside of the city limits (see Tables 16 and 17).

Tables 18 and 19 summarize the two-year enrollment data by type of institution and student status. Patterns are difficult to discern but appear to be different when examining degree programs.

To examine changes in enrollment and graduations over a five-year period, data from institutions (N=287) reporting for 1985, 1986, 1987, 1988, and 1989 were analyzed. Enrollment in generic baccalaureate programs, fall 1989, continues to be lower than that in 1985 as Figure 5 clearly shows. The upward swing in numbers of students enrolled in fall 1989 is also evident for all regions with the exception of the

Northeast. Although full-time enrollment of RN baccalaureate students shows a 44 percent increase for this period, there is little change for the total (Figure 6). Master's enrollment continues to increase beyond the 1985 level for all regions (Figure 7). Enrollment in all doctoral programs rose with the exception of the Northeast which declined when compared with 1988 (Figure 8). Increasing numbers of students graduated from doctoral programs. Data for graduations, by region, for the same academic years and programs are summarized in Tables 21 through 25. Tables summarizing data on undergraduate and graduate program enrollment and graduations for each region by type of institution may be found in Appendices C through G.

NOTE: DATA IN THIS REPORT ARE PRESENTED FOR RESPONDENT SCHOOLS BY PROGRAMS. SCHOOLS MAY HAVE ONE OR MORE PROGRAMS. ADDITIONALLY, PROGRAMS REPORTED BY SCHOOLS MAY CHANGE OVER TIME. THE TOTAL NUMBER OF SCHOOLS REPRESENTING EACH DATA SET IS PRESENTED AS IS THE NUMBER OF PROGRAMS.

Table 13. Enrollment and Graduation Changes in Schools Reporting in Both 1988-89 and 1989-90 by Program Type (N=435)

Program Type		Number of Programs	1988-89 Students	1989-90 Students	Percent Change
Baccalaureate					
Generic					
	Full-time	354	49780	52427	5.32
	Part-time	295	7374	8095	9.78
	SUBTOTAL		57154	60522	5.89
	Graduates	337	18050	16003	-11.34
RN					
	Full-time	376	7261	7376	1.58
	Part-time	395	23285	21648	- 7.03
	SUBTOTAL		30546	29024	- 4.98
	Graduates	403	7733	8026	3.79
Total					
	Full-time	418	57041	59803	4.84
	Part-time	409	30659	29743	- 2.99
	TOTAL		87700	89546	2.10
	Graduates	426	25783	24029	- 6.80
Graduate					
Master's					
	Full-time	182	5572	6014	7.93
	Part-time	200	14158	15336	8.32
	SUBTOTAL		19730	21350	8.21
	Graduates	177	5395	5416	0.39
Doctoral					
	Full-time	47	969	992	2.37
	Part-time	43	1194	1372	14.91
	SUBTOTAL		2163	2364	9.29
	Graduates	34	233	320	37.34
Total					
	Full-time	182	6541	7006	7.11
	Part-time	200	15352	16708	8.83
	TOTAL		21893	23714	8.32
	Graduates	177	5628	5736	1.92
Postdoctoral					
	Full-time	8	15	31	106.67
	Part-time	4	14	1	-92.86
	TOTAL		29	32	10.34
Generic Master's					
	Full-time	6	---	247	---
	Part-time	6	---	58	---
	TOTAL		---	305	---
	Graduates	6	---	48	---

Table 14. Undergraduate Enrollment and Graduation Changes in Schools Reporting in Both 1988-89 and 1989-90 by Program Type and Region (N=429)

Program Type and Region		Number of Programs	1988-89 Students	1989-90 Students	Percent Change
Generic Baccalaureate					
North Atlantic					
	Full-time	86	14002	13047	- 6.82
	Part-time	75	1521	1609	5.79
	SUBTOTAL		15523	14656	- 5.59
	Graduates	85	4749	4044	-14.85
Midwestern					
	Full-time	109	14585	15784	8.22
	Part-time	92	2563	2656	3.63
	SUBTOTAL		17148	18440	7.53
	Graduates	101	5428	4722	-13.01
Southern					
	Full-time	119	14920	16632	11.47
	Part-time	95	2709	3028	11.78
	SUBTOTAL		17629	19660	11.52
	Graduates	112	5484	5151	6.07
Western					
	Full-time	40	6273	6964	11.02
	Part-time	33	581	802	38.04
	SUBTOTAL		6854	7766	13.31
	Graduates	39	2389	2086	-12.68
RN Baccalaureate					
North Atlantic					
	Full-time	101	3389	3102	- 8.47
	Part-time	111	9105	8917	- 2.06
	SUBTOTAL		12494	12019	- 3.80
	Graduates	111	2250	2394	6.40
Midwestern					
	Full-time	108	1330	1479	11.20
	Part-time	124	8352	7705	- 7.75
	SUBTOTAL		9682	9184	- 5.14
	Graduates	123	2612	2541	- 2.72
Southern					
	Full-time	119	1872	1781	- 4.86
	Part-time	115	4494	4168	- 7.25
	SUBTOTAL		6366	5949	- 6.55
	Graduates	123	2122	2167	2.12
Western					
	Full-time	48	670	1014	51.34
	Part-time	45	1334	858	-35.68
	SUBTOTAL		2004	1872	- 6.59
	Graduates	46	749	924	23.36

Table 14, continued. Undergraduate Enrollment and Graduation Changes in Schools Reporting in Both 1988-89 and 1989-90 by Program Type and Region (N=429)

Program Type and Region		Number of Programs	1988-89 Students	1989-90 Students	Percent Change
Combined Generic and RN Baccalaureate					
North Atlantic					
	Full-time	110	17391	16149	- 7.14
	Part-time	112	10626	10526	- 0.94
	SUBTOTAL		28017	26675	- 4.79
	Graduates	114	6999	6438	- 8.02
Midwestern					
	Full-time	129	15915	17263	8.47
	Part-time	128	10915	10361	- 5.08
	SUBTOTAL		26830	27624	2.96
	Graduates	132	8040	7263	- 9.66
Southern					
	Full-time	131	16792	18413	9.65
	Part-time	123	7203	7196	- 0.10
	SUBTOTAL		23995	25609	6.73
	Graduates	131	7606	7318	- 3.79
Western					
	Full-time	48	6943	7978	14.91
	Part-time	46	1915	1660	-13.32
	SUBTOTAL		8858	9638	8.81
	Graduates	49	3138	3010	- 4.08

Table 15. Graduate Enrollment and Graduation Changes in Schools Reporting in Both 1988-89 and 1989-90 by Program Type and Region (N=422)

Program Type and Region		Number of Programs	1988-89 Students	1989-90 Students	Percent Change
Master's					
North Atlantic					
	Full-time	52	1178	1486	26.15
	Part-time	57	4739	4805	1.39
	SUBTOTAL		5917	6291	6.32
	Graduates	49	1618	1524	- 5.81
Midwestern					
	Full-time	44	1088	1034	- 4.96
	Part-time	50	3958	4497	13.62
	SUBTOTAL		5046	5531	9.61
	Graduates	46	1337	1366	2.17
Southern					
	Full-time	58	1753	1840	4.96
	Part-time	62	3976	4471	12.45
	SUBTOTAL		5729	6311	10.16
	Graduates	53	1609	1678	4.29
Western					
	Full-time	28	1553	1654	6.50
	Part-time	31	1485	1563	5.25
	SUBTOTAL		3038	3217	5.89
	Graduates	29	831	848	2.05
Doctoral					
North Atlantic					
	Full-time	10	150	158	5.33
	Part-time	9	372	350	- 5.91
	SUBTOTAL		522	508	- 2.68
	Graduates	8	57	107	87.72
Midwestern					
	Full-time	13	237	249	5.06
	Part-time	11	259	352	35.91
	SUBTOTAL		496	601	21.17
	Graduates	11	60	59	- 1.67
Southern					
	Full-time	16	331	297	-10.27
	Part-time	16	463	541	16.85
	SUBTOTAL		794	838	5.54
	Graduates	9	84	99	17.86
Western					
	Full-time	8	251	288	14.74
	Part-time	7	100	129	29.00
	SUBTOTAL		351	417	18.80
	Graduates	9	32	55	71.88

Table 16. Undergraduate Enrollment and Graduation Changes in Schools Reporting in Both 1988-89 and 1989-90 by Program Type and Geographic Location (N=429)

Program Type and Geographic Location		Number of Programs	1988-89 Students	1989-90 Students	Percent Change
Generic Baccalaureate					
Rural Area					
	Full-time	70	9543	9528	- 0.16
	Part-time	55	1001	1116	11.49
	SUBTOTAL		10544	10644	0.95
	Graduates	65	3537	3177	- 10.18
Small City					
	Full-time	59	7463	7726	3.52
	Part-time	50	1237	1201	- 2.91
	SUBTOTAL		8700	8927	2.61
	Graduates	57	2728	2471	- 9.42
Metro. Area Outside City	Full-time	50	7877	7978	1.28
	Part-time	42	885	1222	38.08
	SUBTOTAL		8762	9200	5.00
	Graduates	48	2463	2217	- 9.99
Metro. Area Inside City	Full-time	166	23875	26222	9.83
	Part-time	140	4144	4417	6.59
	SUBTOTAL		28019	30639	9.35
	Graduates	158	8848	7750	- 12.41
RN Baccalaureate					
Rural Area					
	Full-time	77	993	1073	8.06
	Part-time	80	6381	5907	- 7.43
	SUBTOTAL		7374	6980	- 5.34
	Graduates	81	1752	1867	6.56
Small City					
	Full-time	64	852	718	- 15.73
	Part-time	69	4031	4237	5.11
	SUBTOTAL		4883	4955	1.47
	Graduates	69	1261	1419	12.53
Metro. Area Outside City	Full-time	56	3082	3049	- 1.07
	Part-time	57	2758	2527	- 8.38
	SUBTOTAL		5840	5576	- 4.52
	Graduates	60	1520	1459	- 4.01
Metro. Area Inside City	Full-time	171	2306	2500	8.41
	Part-time	180	9634	8606	- 10.67
	SUBTOTAL		11940	11106	- 6.98
	Graduates	183	3056	3158	3.34

Table 16, continued. Undergraduate Enrollment and Graduation Changes in Schools Reporting in Both 1988-89 and 1989-90 by Program Type and Geographic Location (N=429)

Program Type and Geographic Location		Number of Programs	1988-89 Students	1989-90 Students	Percent Change
Combined Generic and RN Baccalaureate					
Rural Area					
	Full-time	82	10536	10601	0.62
	Part-time	82	7382	7023	- 4.86
	SUBTOTAL		17918	17624	- 1.64
	Graduates	85	5289	5044	- 4.63
Small City					
	Full-time	70	8315	8444	1.55
	Part-time	70	5268	5438	3.23
	SUBTOTAL		13583	13882	2.20
	Graduates	72	3989	3890	- 2.48
Metro. Area Outside City					
	Full-time	64	10959	11027	0.62
	Part-time	60	3643	3749	2.91
	SUBTOTAL		14602	14776	1.19
	Graduates	64	3983	3676	- 7.71
Metro. Area Inside City					
	Full-time	192	26181	28722	9.71
	Part-time	188	13778	13023	- 5.48
	SUBTOTAL		39959	41745	4.47
	Graduates	195	11904	10908	- 8.37

Table 17. Graduate Enrollment and Graduation Changes in Schools Reporting in Both 1988-89 and 1989-90 by Program Type and Geographic Location (N=429)

Program Type and Geographic Location		Number of Programs	1988-89 Students	1989-90 Students	Percent Change
Master's					
Rural Area					
	Full-time	34	1070	1482	38.50
	Part-time	38	3234	3089	- 4.48
	SUBTOTAL		4304	4571	6.20
	Graduates	34	1214	1317	8.48
Small City					
	Full-time	26	1440	1312	- 8.89
	Part-time	31	2313	2440	5.49
	SUBTOTAL		3753	3752	- 0.03
	Graduates	27	1001	1061	5.99
Metro. Area Outside City	Full-time	23	516	835	61.82
	Part-time	24	1685	1769	4.99
	SUBTOTAL		2201	2604	18.31
	Graduates	20	559	564	0.89
Metro. Area Inside City	Full-time	95	2373	2211	- 6.83
	Part-time	102	6783	7613	12.24
	SUBTOTAL		9156	9824	7.30
	Graduates	92	2460	2338	- 4.96
Doctoral					
Rural Area					
	Full-time	11	138	157	13.77
	Part-time	10	203	245	20.69
	SUBTOTAL		341	402	17.89
	Graduates	7	28	75	167.86
Small City					
	Full-time	7	255	275	7.84
	Part-time	6	226	238	5.31
	SUBTOTAL		481	513	6.65
	Graduates	6	54	63	16.67
Metro. Area Outside City	Full-time	5	48	86	79.17
	Part-time	4	43	104	141.86
	SUBTOTAL		91	190	108.79
	Graduates	2	14	8	- 42.86
Metro. Area Inside City	Full-time	22	484	435	- 10.12
	Part-time	21	628	743	18.31
	SUBTOTAL		1112	1178	5.94
	Graduates	17	123	159	29.27

Table 18. Undergraduate Enrollment and Graduation Changes in Schools Reporting in Both 1988-89 and 1989-90 by Program Type and Type of Institution (N=429)

Program Type and Institution Type		Number of Programs	1988-89 Students	1989-90 Students	Percent Change
Generic					
Public					
	Full-time	177	24481	26347	7.62
	Part-time	144	2982	3437	15.26
	SUBTOTAL		27463	29784	8.45
	Graduates	171	9088	8264	- 9.07
Private/ Secular	Full-time	65	9933	9917	- 0.16
	Part-time	55	2190	1911	-12.74
	SUBTOTAL		12123	11828	- 2.43
	Graduates	61	3537	2986	-15.58
Private/ Religious	Full-time	112	15366	16163	5.19
	Part-time	96	2202	2747	24.75
	SUBTOTAL		17568	18910	7.64
	Graduates	105	5425	4753	-12.39
RN Baccalaureate					
Public					
	Full-time	180	2534	2521	- 0.51
	Part-time	187	10380	10359	- 0.20
	SUBTOTAL		12914	12880	- 0.26
	Graduates	191	3572	3471	- 2.83
Private/ Secular	Full-time	69	2966	2916	- 1.69
	Part-time	76	5226	4695	-10.16
	SUBTOTAL		8192	7611	- 7.09
	Graduates	75	1669	1778	6.53
Private/ Religious	Full-time	127	1761	1939	10.11
	Part-time	132	7679	6594	-14.13
	SUBTOTAL		9440	8533	- 9.61
	Graduates	137	2492	2777	11.44
Combined Generic and RN Baccalaureate					
Public					
	Full-time	200	27015	28868	6.86
	Part-time	194	13362	13796	3.25
	SUBTOTAL		40377	42664	5.66
	Graduates	205	12660	11735	- 7.31
Private/ Secular	Full-time	76	12899	12833	- 0.51
	Part-time	76	7416	6606	-10.92
	SUBTOTAL		20315	19439	- 4.31
	Graduates	77	5206	4764	- 8.49
Private/ Religious	Full-time	142	17127	18102	5.69
	Part-time	139	9881	9341	- 5.47
	SUBTOTAL		27008	27443	1.61
	Graduates	144	7917	7530	- 4.89

Table 19. Graduate Enrollment and Graduation Changes in Schools Reporting in Both 1988-89 and 1989-90 by Program Type and Type of Institution (N = 429)

Program Type and Institution Type		Number of Programs	1988-89 Students	1989-90 Students	Percent Change
Master's					
Public					
	Full-time	94	3309	3411	3.08
	Part-time	103	7182	7759	8.03
	SUBTOTAL		10491	11170	6.47
	Graduates	96	2990	3079	2.98
Private/ Secular	Full-time	31	835	1158	38.68
	Part-time	36	3558	3392	- 4.67
	SUBTOTAL		4393	4550	3.57
	Graduates	29	1173	1063	- 9.38
Private/ Religious	Full-time	57	1428	1445	1.19
	Part-time	61	3418	4185	22.44
	SUBTOTAL		4846	5630	16.18
	Graduates	52	1232	1274	3.41
Doctoral					
Public					
	Full-time	21	526	555	5.51
	Part-time	20	520	615	18.27
	SUBTOTAL		1046	1170	11.85
	Graduates	14	141	166	17.73
Private/ Secular	Full-time	10	176	167	- 5.11
	Part-time	10	413	515	24.70
	SUBTOTAL		589	682	15.79
	Graduates	9	49	96	95.92
Private/ Religious	Full-time	16	267	270	1.12
	Part-time	13	261	242	- 7.28
	SUBTOTAL		528	512	- 3.03
	Graduates	11	43	58	34.88

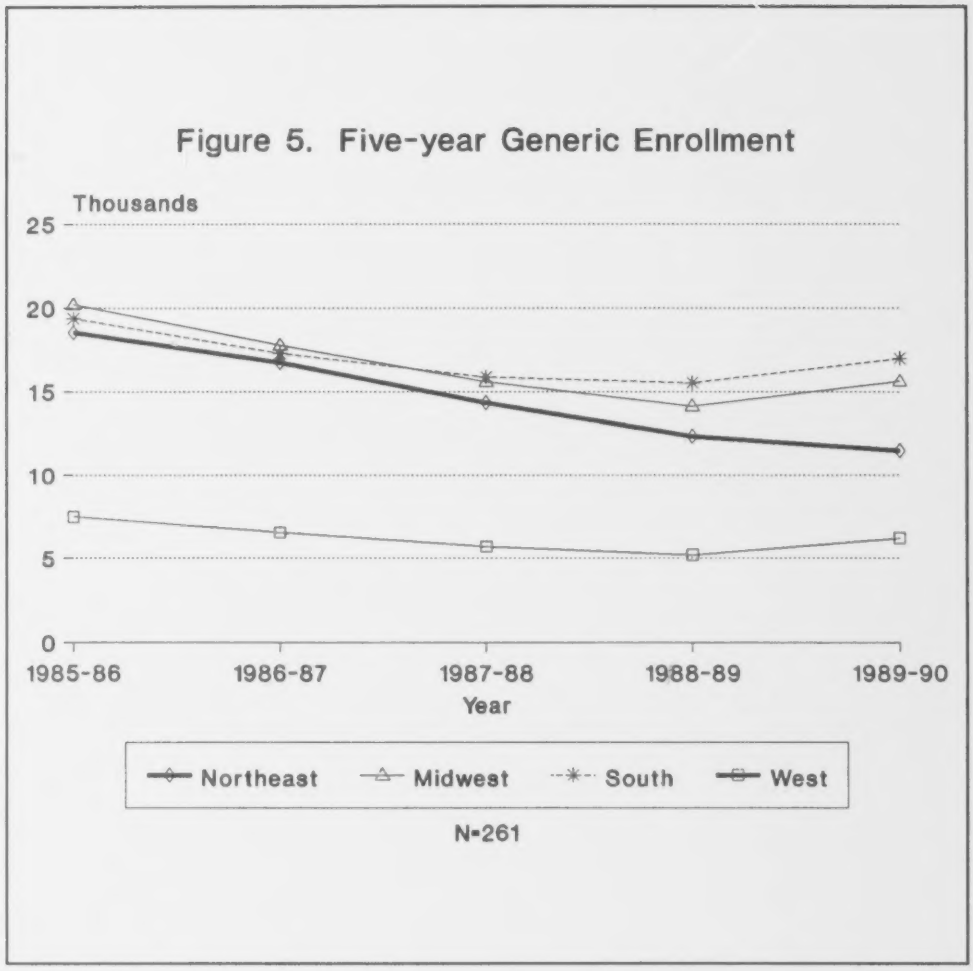


Table 20. Five-year Generic Graduates by Region

Region	1985-86	1986-87	1987-88	1988-89	1989-90
Northeast	4701	4818	4514	4007	3401
Midwest	5616	5576	5282	4615	4143
South	5812	5939	5619	4939	4611
West	2332	2226	2185	1909	1630
Total	18461	18559	17600	15470	13785

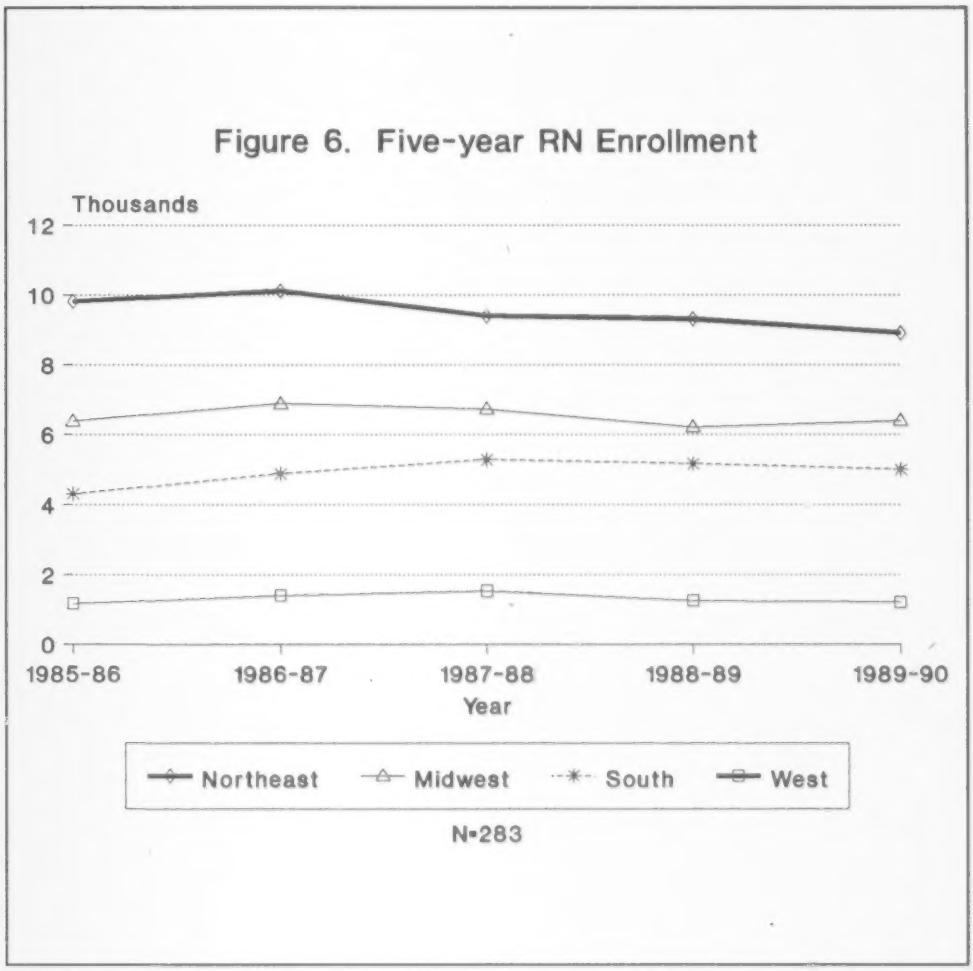


Table 21. Five-year RN Graduates by Region

Region	1985-86	1986-87	1987-88	1988-89	1989-90
Northeast	1585	1510	1656	1605	1804
Midwest	1449	1576	1889	1900	1903
South	1596	1564	1844	1785	1757
West	423	652	525	535	659
Total	5053	5302	5914	5825	6123

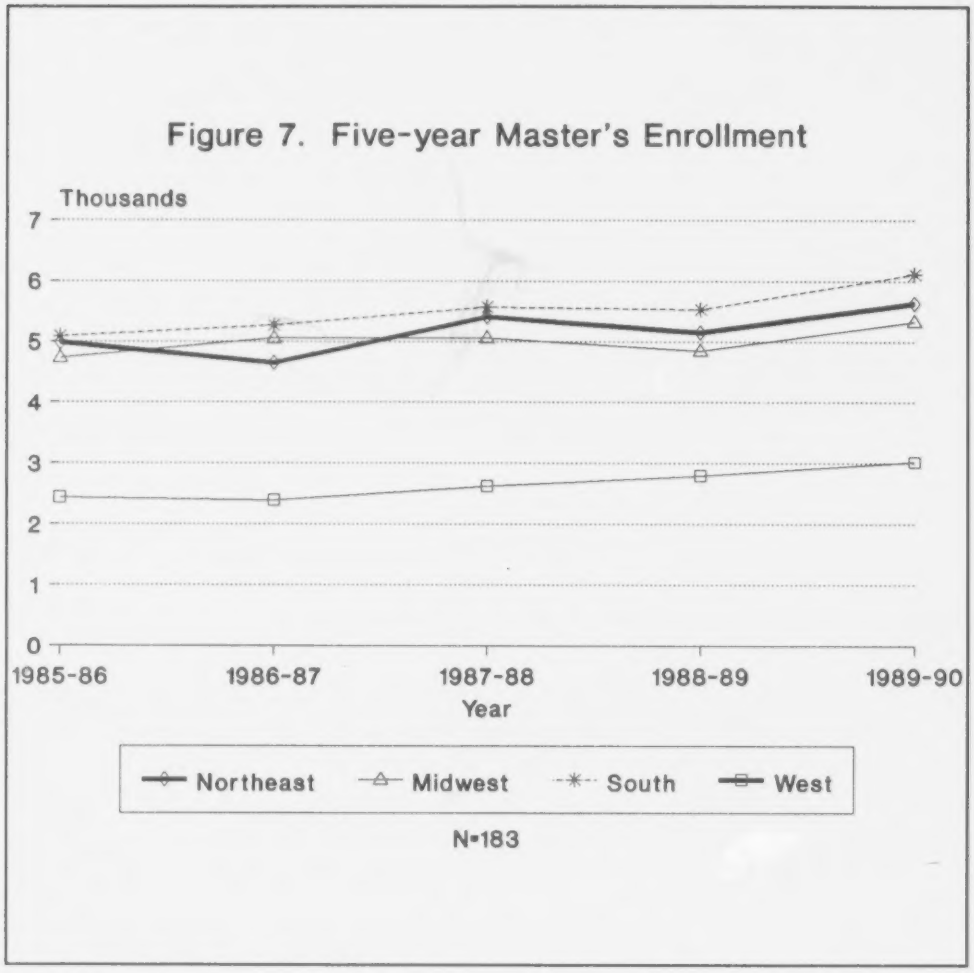


Table 22. Five-year Master's Graduates by Region

Region	1985-86	1986-87	1987-88	1988-89	1989-90
Northeast	1383	1489	1496	1475	1401
Midwest	1210	1264	1228	1315	1332
South	1306	1260	1505	1579	1649
West	798	776	824	790	796
Total	4697	4789	5053	5159	5178

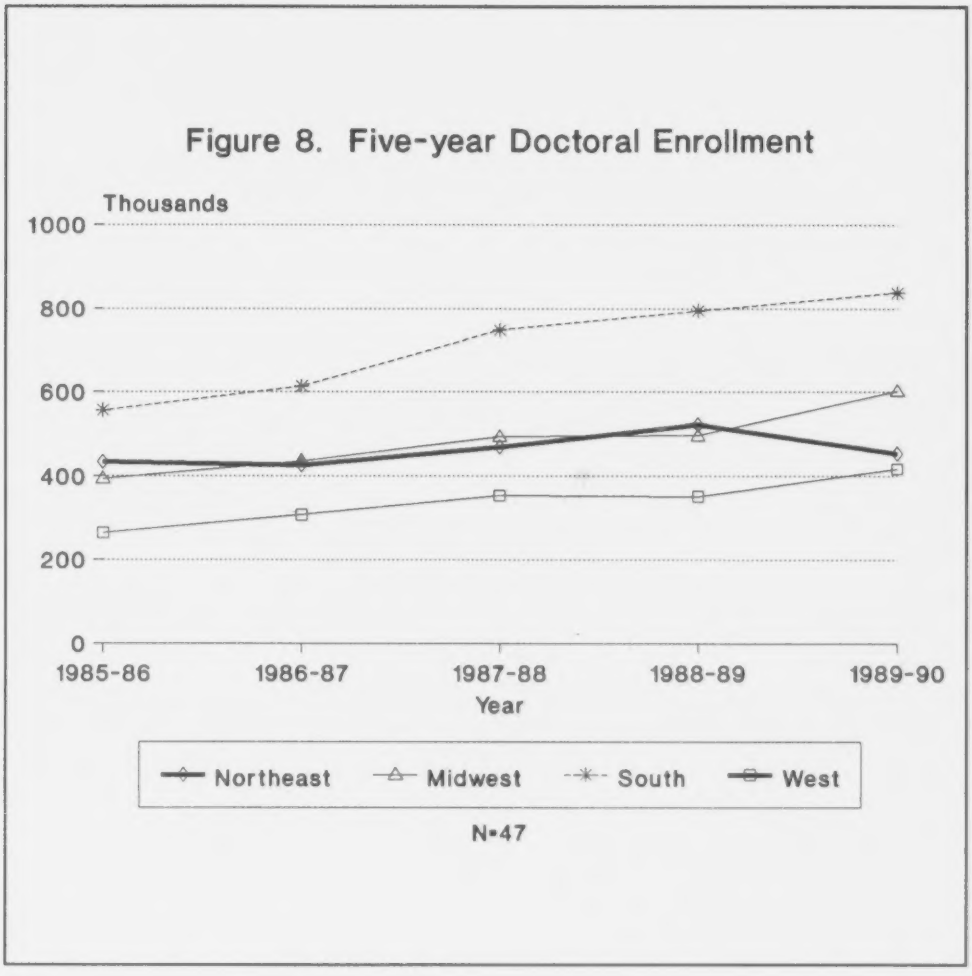


Table 23. Five-Year Doctoral Graduates by Region

Region	1985-96	1986-87	1987-88	1988-89	1989-90
Northeast	38	61	53	57	75
Midwest	35	47	55	60	59
South	67	72	78	84	99
West	38	34	38	32	55
Total	178	214	224	233	288

1989-90 IDS Response Rates by Region

Total Returns

Members = 377
Nonmembers = 161

North Atlantic (N=158)

Members: 111
Nonmembers: 26

Midwest (N=184)

Members: 103
Nonmembers: 59

South (N=206)

Members: 124
Nonmembers: 52

West (N=76)

Members: 39
Nonmembers: 24

NORTH ATLANTIC REGION

CONNECTICUT
- Fairfield University
- Sacred Heart University
- Southern Connecticut State Univ.
- St. Joseph College
- University of Bridgeport
- University of Connecticut
- University of Hartford
- Western Connecticut State Univ.
- Yale University

DELAWARE
- Delaware State College
- University of Delaware
- Wesley College
- Wilmington College

DISTRICT OF COLUMBIA
- Catholic University of America
- Georgetown University
- Howard University

MAINE
- Husson College/E. ME Med. Ctr.
- St. Joseph's College
- University of Maine
- University of Maine-Fort Kent
- University of Southern Maine

MASSACHUSETTS
- American International College
- Anna Maria College
- Assumption College
- Atlantic Union College
- Boston College
- College of Our Lady of the Elms
- Curry College
- Emanuel College
- Fitchburg State College
- Framingham State College
- Mass. Coll.of Phar/Allied Hlth Sci.
- MGH Inst. of Health Professions
- Northeastern University
- Regis College
- Salem State College
- Southeastern Massachusetts Univ.
- Univ. of Massachusetts Med. Ctr.
- Univ. of Massachusetts-Amherst
- University of Lowell
- University of Massachusetts-Boston

NEW HAMPSHIRE
- Saint Anselm College
- University of New Hampshire

NEW JERSEY
- College of St. Elizabeth
- Fairleigh Dickinson University
- Felician College
- Jersey City State College
- Kean College of New Jersey

NEW JERSEY (continued)
- Monmouth College
- Rutgers, The State Univ. of NJ
- Rutgers, The State Univ.-Camden
- Saint Peter's College
- Seton Hall University
- Stockton State College
- Thomas A. Edison State College
- Trenton State College
- William Paterson College

NEW YORK
- Adelphi University
- Alfred University
- City College of CUNY
- College of Mount Saint Vincent
- College of New Rochelle
- Columbia Univ. Teachers College
- Columbia University
- D'Youville College
- Daemen College
- Dominican College of Blauvelt
- Elmira College
- Hartwick College
- Hunter College of CUNY
- Keuka College
- Lehman College of CUNY
- Long Island University-Brooklyn
- Medgar Evers College of CUNY
- Molloy College
- Mt. Saint Mary College
- Nazareth College of Rochester
- New York University
- Niagara University
- Pace University
- Roberts Wesleyan College
- Russell Sage College
- St. Joseph's College
- SUNY College at Brockport
- SUNY College at Plattsburgh
- SUNY Health Sci. Ctr./Brooklyn
- SUNY Hlth. Sci. Ctr./Syracuse
- SUNY Inst. of Tech. at Utica/Rome
- SUNY/Binghamton
- SUNY/Buffalo
- SUNY/College at New Paltz
- SUNY/Stony Brook
- Syracuse University
- Univ. of the State of New York
- University of Rochester
- Utica College of Syracuse Univ.
- York College of CUNY

PENNSYLVANIA
- Albright College
- Allentown College
- Bloomsburg University

PENNSYLVANIA (continued)
- California Univ. of Pennsylvania
- Carlow College
- Cedar Crest College
- Duquesne University
- East Stroudsburg University
- Eastern College
- Edinboro Univ. of Pennsylvania
- Gannon University
- Gwynedd-Mercy College
- Hahnemann University
- Holy Family College
- Immaculata College
- Indiana University of Pennsylvania
- Kutztown University
- La Roche College
- La Salle University
- Lycoming College
- Mansfield University
- Marywood College
- Messiah College
- Millersville University
- Neumann College
- Pennsylvania State University
- Temple University
- Thiel College
- Thomas Jefferson University
- University of Pennsylvania
- University of Pittsburgh
- University of Scranton
- Villanova University
- Waynesburg College
- West Chester University
- Widener University
- Wilkes College
- York College of Pennsylvania

RHODE ISLAND
- Rhode Island College
- Salve Regina College
- University of Rhode Island

VERMONT
- University of Vermont
- Vermont College of Norwich Univ.

MIDWESTERN REGION

ILLINOIS
- Aurora University
- Barat College & Univ. of Hlth.Sci.
- Bradley University
- Chicago State University
- Concordia-W.Suburban Col.of Nursing
- Culver Stockton-Blessing Clg of Nsg
- DePaul University
- Elmhurst College
- Governors State University
- Illinois Benedictine College
- Illinois Wesleyan University

ILLINOIS (continued)
- Lewis University
- Loyola University of Chicago
- MacMurray College
- McKendree College
- Mennonite College of Nursing
- Millikin University
- North Park College
- Northern Illinois University
- Northwestern University
- Olivet Nazarene University
- Quincy College
- Rockford College
- Rush University
- Sangamon State University
- Southern Illinois University
- St. Joseph College of Nursing
- St. Xavier College
- Trinity Christian College
- University of Illinois

INDIANA
- Anderson University
- Ball State University
- Bethel College of Indiana
- DePauw University
- Goshen College
- Indiana State University
- Indiana Univ. - Purdue Univ.
- Indiana University
- Indiana Wesleyan University
- Purdue Univ. - Calumet Campus
- Purdue University
- Saint Francis College
- Saint Mary's College
- The University of Indianapolis
- University of Evansville
- University of Southern Indiana
- Valparaiso University

IOWA
- Briar Cliff College
- Buena Vista College
- Clarke College
- Coe College
- Drake University
- Grand View College
- Luther College
- Morningside College
- Mount Mercy College
- University of Dubuque
- University of Iowa

KANSAS
- Bethel College of Kansas
- Fort Hays State University
- Kansas Newman College
- Kansas Wesleyan University
- Mid-America Nazarene College
- Pittsburg State University
- Southwestern College

KANSAS (continued)
- St. Mary College
- St. Mary of the Plains College
- The Wichita State University
- University of Kansas Medical Center
- Washburn University of Topeka

MICHIGAN
- Eastern Michigan University
- Ferris State University
- Grand Valley State University
- Hope/Calvin Colleges
- Lake Superior State University
- Madonna College
- Mercy College of Detroit
- Michigan State University
- Nazareth College in Kalamazoo
- Northern Michigan University
- Oakland University
- Saginaw Valley State University
- University of Michigan
- Wayne State University

MINNESOTA
- Augsburg College
- Bemidji State University
- Bethel College of Minnesota
- College of St. Benedict
- College of St. Scholastica
- Metropolitan State University
- Minnesota Intercollegiate Nursing
- Moorhead State University
- University of Minnesota
- Winona State University

MISSOURI
- Avila College
- Central Methodist College
- Central Missouri State University
- Deaconess College of Nursing
- Drury College
- Graceland College
- Maryville College
- Missouri Southern State College
- Missouri Western State College
- Northeast Missouri State University
- Research Medical Center
- Saint Louis University
- Southeast Missouri State Univ.
- Southwest Baptist University
- Southwest Missouri State University
- University of Missouri-Columbia
- University of Missouri-Kansas City
- University of Missouri-St. Louis
- Webster University
- William Jewell College

NEBRASKA
- Bishop Clarkson College
- College of Saint Mary
- Creighton University
- Kearney State College

NEBRASKA (continued)
- Midland Lutheran College
- Nebraska Methodist Coll. of Nsg.
- Nebraska Wesleyan University
- Union College
- University of Nebraska

NORTH DAKOTA
- Jamestown College
- Medcenter One College of Nursing
- Minot State College
- Tri-College University
- University of North Dakota

OHIO
- Ashland University
- Bluffton College
- Capital University
- Case Western Reserve University
- Cedarville College
- Cleveland State University
- College of Mount St. Joseph
- Franklin University
- Kent State University
- Lourdes College
- Medical College of Ohio
- Ohio State University
- Ohio University
- Ohio Wesleyan University
- University of Akron
- University of Cincinnati
- Ursuline College
- Walsh College
- Wright State University
- Xavier University
- Youngstown State University

SOUTH DAKOTA
- Augustana College
- Mount Marty College
- South Dakota State University

WISCONSIN
- Alverno College
- Bellin College of Nursing
- Carroll College
- Concordia University Wisconsin
- Edgewood College
- Marian College of Fond du Lac
- Marquette University
- Mount Senario College
- Silver Lake College
- Univ. of Wisconsin-Eau Claire
- University of Wisconsin-Green Bay
- University of Wisconsin-Madison
- University of Wisconsin-Milwaukee
- University of Wisconsin-Oshkosh
- Viterbo College

SOUTHERN REGION

ALABAMA
- Auburn University
- Auburn University at Montgomery
- Jacksonville State University
- Mobile College
- Oakwood College
- Samford University
- The University of Alabama
- Troy State University
- Tuskegee University
- University of Alabama at Birmingham
- University of Alabama-Huntsville
- University of North Alabama
- University of South Alabama

ARKANSAS
- Arkansas State University
- Arkansas Tech University
- Harding University
- Henderson State University
- Univ. of Arkansas at Pine Bluff
- Univ. of Arkansas for Med. Sciences
- University of Arkansas-Monticello
- University of Central Arkansas

FLORIDA
- Barry University
- Bethune-Cookman College
- Florida Atlantic University
- Florida International University
- Florida Southern College
- Florida State University
- Jacksonville University
- Pensacola Christian College
- University of Central Florida
- University of Florida
- University of Miami
- University of North Florida
- University of South Florida
- University of Tampa
- University of West Florida

GEORGIA
- Albany State College
- Armstrong State College
- Brenau College
- Clayton State College
- Emory University
- Georgia College
- Georgia Southern College
- Georgia Southwestern College
- Georgia State University
- Kennesaw College
- Medical College of Georgia
- North Georgia College
- Valdosta State College

KENTUCKY
- Berea College
- Kentucky Wesleyan College

KENTUCKY (continued)
- Morehead State University
- Northern Kentucky University
- Spalding University
- Thomas More College
- University of Kentucky
- University of Louisville
- Western Kentucky University

LOUISIANA
- Louisiana College
- Louisiana State Univ. Medical Ctr.
- Loyola Univ. of New Orleans
- McNeese State University
- Northeast Louisiana University
- Our Lady of Holy Cross College
- Southeastern Louisiana University
- Southern University and A&M College
- Univ. of Southwestern Louisiana

MARYLAND
- College of Notre Dame of Maryland
- Columbia Union College
- Coppin State College
- Johns Hopkins University
- Salisbury State University
- Towson State University
- University of Maryland-Baltimore

MISSISSIPPI
- Alcorn State University
- Delta State University
- Mississippi College
- Mississippi University for Women
- Univ. of Southern Mississippi
- University of Mississippi

NORTH CAROLINA
- Duke University
- East Carolina University
- Gardner-Webb College
- Lenoir-Rhyne College
- North Carolina A&T State Univ.
- North Carolina Central Univ.
- Queens College
- Univ. of North Carolina-Chapel Hill
- Univ. of North Carolina-Charlotte
- Univ. of North Carolina-Greensboro
- Univ. of North Carolina-Wilmington
- Western Carolina University
- Winston-Salem State University

OKLAHOMA
- Central State University
- East Central University
- Langston University
- Northeastern State University
- Northwestern Oklahoma State Univ.
- Oklahoma City University
- Oral Roberts University
- Southern Nazarene University
- Southwestern Oklahoma State Univ.
- The University of Tulsa

OKLAHOMA (continued)
University of Oklahoma
PUERTO RICO
Univ. of Puerto Rico-Arecibo
Univ. of Puerto Rico-Humacao
Univ. of Puerto Rico-Mayaguez
SOUTH CAROLINA
Bob Jones University
Clemson University
Lander College
Medical Univ. of South Carolina
South Carolina State College
Univ. of South Carolina at Aiken
Univ. of South Carolina-Spartanburg
University of South Carolina
TENNESSEE
Austin Peay State University
Belmont College
Carson-Newman College
East Tennessee State University
Lincoln Memorial University
Memphis State University
Middle Tennessee State Univ.
Southern Coll.of 7th Day Adventists
Tennessee State University
Tennessee Technological Univ.
Union University
University of Tennessee at Martin
University of Tennessee-Chattanooga
University of Tennessee-Knoxville
University of Tennessee-Memphis
Vanderbilt University
TEXAS
Abilene Intercollegiate School
Baylor University
Corpus Christi State University
Dallas Baptist College
Houston Baptist University
Incarnate Word College
Midwestern State University
Prairie View A & M University
Southwestern Adventist College
Stephen F. Austin State University
Texas Christian University
Texas Tech Univ. Health Sci. Ctr.
Texas Woman's University
U. of Texas Hlth.Sci.Ctr.-Houston
U. Texas Hlth Sci Ctr-San Antonio
University of Mary Hardin-Baylor
University of Texas-Arlington
University of Texas-Austin
University of Texas-El Paso
University of Texas-Galveston
University of Texas-Tyler
West Texas State University
VIRGINIA
Christopher Newport College
Eastern Mennonite College

VIRGINIA (continued)
George Mason University
Hampton University
James Madison University
Liberty University
Lynchburg College
Marymount University
Norfolk State University
Old Dominion University
Radford University
Shenandoah College & Conservatory
University of Virginia
Virginia Commonwealth University
Virginia State University
VIRGIN ISLANDS
University of the Virgin Islands
WEST VIRGINIA
Alderson-Broaddus College
Davis & Elkins College
Marshall University
Shepherd College
University of Charleston
West Liberty State College
West Virginia University
West Virginia Wesleyan College
Wheeling College

WESTERN REGION

ALASKA
University of Alaska Anchorage
ARIZONA
Arizona State University
Grand Canyon University
Northern Arizona University
University of Arizona
University of Phoenix
CALIFORNIA
Azusa Pacific University
Cal. State Univ.-San Bernardino
California State Univ.-Bakersfield
California State Univ.-Chico
California State Univ.-Fresno
California State Univ.-Fullerton
California State Univ.-Long Beach
California State Univ.-Los Angeles
California State Univ.-Sacramento
California State Univ.-Stanislaus
Dominican College of San Rafael
Holy Names College
Humboldt State University
Loma Linda University
Mt. St. Mary's College
Samuel Merritt-Saint Mary's
San Diego State University
San Francisco State University
San Jose State University
Sonoma State University

CALIFORNIA (continued)
- Univ. of California-Los Angeles
- Univ. of California-San Francisco
- University of San Diego
- University of San Francisco
- University of Southern California

COLORADO
- Beth El College of Nursing
- Mesa College
- Metropolitan State College
- Univ. of Colorado Health Sci. Ctr.
- University of Northern Colorado

GUAM
- University of Guam

HAWAII
- Hawaii Loa College
- University of Hawaii at Manoa

IDAHO
- Boise State University
- Idaho State University
- Lewis Clark State College

MONTANA
- Carroll College
- Montana State University
- Northern Montana College

NEVADA
- Univ. of Nevada-Las Vegas
- University of Nevada-Reno

NEW MEXICO
- New Mexico State University
- University of New Mexico

OREGON
- Linfield College
- Oregon Health Sciences University
- Oregon Institute of Technology
- University of Portland
- Walla Walla College

UTAH
- Brigham Young University
- University of Utah
- Weber State College
- Westminster College

WASHINGTON
- Gonzaga University
- Intercollegiate Center for Nursing Ed.
- Pacific Lutheran University
- Saint Martin's College
- Seattle Pacific University
- Seattle University
- University of Washington

WYOMING
- University of Wyoming

Appendix B - Definitions for the Institutional Data and Enrollment and Graduations Surveys

Academic Health Center: As defined by the Association of Academic Health Centers (AAHC), an academic health center is "an institution that includes a school of medicine, a teaching hospital, and at least one additional health education program" - in our case, nursing. Each health school generally maintains separate identity and autonomy.

Primary Location of Nursing Program:

Rural Area:	Population of 24,999 or less
Small City:	Population of 25,000-49,999
Metropolitan Area:	City population of at least 50,000 combined with the surrounding area for a total population of at least 100,000.

Baccalaureate: A program of instruction requiring at least four but not more than five academic years of full-time equivalent college academic work, the completion of which results in a baccalaureate nursing degree conferred by the faculty and ratified by the governing board of the institution granting the degree.

Master's: A program of instruction requiring at least one but not more than two academic years of full-time equivalent academic work beyond the baccalaureate nursing degree, the completion of which results in a master's degree conferred by the faculty and ratified by the governing board of the institution granting the degree.

Doctoral: A program of instruction requiring at least three academic years of full-time equivalent academic work beyond the baccalaureate nursing degree, the completion of which results in a doctoral degree conferred by the faculty and ratified by the governing board of the institution granting the degree.

Definitions modified from: *A Classification of Instructional Programs (CIP)*, Center for Education Statistics, Office of Educational Research and Improvement, U.S. Department of Education, Washington, D.C. 20402, 1989.

Post-doctoral: A program environment for multi-disciplinary research training involving more than one unit of a university, and a recruitment plan that will attract the most highly qualified candidates (individuals must have received doctoral degree) from throughout the nation, and the nursing unit has the ability to demonstrate that graduates of the program remain active in research.

Definition from: *NIH Guide for Grants and Contracts*, Vol. 16, No. 1, January 9, 1977.

Generic Master's /Doctorate: A program of instruction which, at completion, prepares individuals for entry into the profession and results in a master's or doctoral degree.

RN to Master's Program: A program that admits registered nurses without a baccalaureate and awards a master's degree.

1988-89 Graduates: The number of students that met graduation criteria during the 1988-89 academic year and graduated.

AMERICAN ASSOCIATION
OF COLLEGES OF NURSING
One Dupont Circle * Suite 530
Washington, D.C. 20036 * (202) 463-6930

1989-90 AACN SURVEY
INSTITUTIONAL DATA

PLEASE ADD AND CORRECT ANY INFORMATION IN THE NAME & ADDRESS OF YOUR SCHOOL ABOVE

1. Your institution is (CHECK ONE): (1) ___ Public (2) ___ Private/Secular (3) ___ Private/Religious

2. The term that best describes your nursing program within your parent institution is (CHECK ONE):

(1) ___ An autonomous school or college within the university
(2) ___ A department or division within a college
(3) ___ A free-standing college of nursing
(4) ___ Other (specify) _____

3. Is your school part of an academic health center? (See definition on reverse.) (1) ___ Yes (2) ___ No

4. What is the primary location of your nursing program? (CHECK ONE) (See definitions on reverse.)

(1) ____ Rural area (2) ____ Small city
(3) ____ Metropolitan area-outside city limits (4) ____ Metropolitan area-inside city limits
(5) ____ Other (specify) _____

5. What types of programs are offered by your institution? (CHECK ALL THAT APPLY) (See definitions on reverse):

		Program exists	Program is planned within next 3 years	Program is being phased out within next 3 years
(A)	Licensed Practical Nursing	___	___	___
(B)	Diploma	___	___	___
(C)	Associate Degree	___	___	___
(D)	RN Baccalaureate	___	___	___
(E)	Generic Baccalaureate	___	___	___
(F)	Generic Master's	___	___	___
(G)	Generic Nursing Doctorate (ND)	___	___	___
(H)	Master's	___	___	___
(I)	Doctoral	___	___	___
(J)	Postdoctoral	___	___	___
(K)	Other (specify)	___	___	___

_____

6. If you enroll RN students, which of the following best describes your programs for RNs? (CHECK ALL THAT APPLY)

(1) ___ RNs integrated into generic program for all coursework in nursing
(2) ___ RN students and generic students take some but not all nursing courses together
(3) ___ RN program completely separate
(4) ___ RN external degree program
(5) ___ RN to Master's program (See definition on reverse.)

7. Indicate numbers of faculty, teaching assistants, research assistants: NOTE (NA) IF NONAPPLICABLE. ENTER 0 IF ACTUAL COUNT. Do not include the dean in faculty number. (See definitions on reverse.)

	Full-time	Part-time	Total
Number of Faculty			
Number of Teaching Assistants			
Number of Research Assistants			

8. Does your institution have a tenure system for faculty? (1) ____ Yes (2) ____ No

Signature and title of person completing this form: _____

Telephone number of person completing this form: _____

AMERICAN ASSOCIATION OF COLLEGES OF NURSING
One Dupont Circle * Suite 530
Washington, D.C. 20036 * (202) 463-6930

1989-90 AACN SURVEY ENROLLMENT AND GRADUATIONS

PLEASE ADD AND CORRECT ANY INFORMATION IN THE NAME AND ADDRESS OF YOUR SCHOOL ABOVE

1. **Enrollment and Graduation Data:** (See definitions on reverse.) Use your own institution's definitions of full- and part-time student status. NOTE (NA) IF NONAPPLICABLE. ENTER 0 IF ACTUAL COUNT.

		Fall 1989 Full-time Students	Fall 1989 Part-time Students	1988-89 Graduates
Undergraduate	Generic Baccalaureate			
	RN Baccalaureate			
Graduate	Master's			
	Doctoral			
	Postdoctoral			
Generic	Generic Master's			
	Generic Nursing Doctorate (N.D.)			

2. What is the minimum number of credits for full-time **baccalaureate undergraduate** status in your institution? _____

3. Please check your academic calendar type: (1) _____ semester (2) _____ quarter (3) _____ trimester

4. How many times per year do you admit **baccalaureate** students for each program?

(1) _____ once (2) _____ twice (3) _____ three times (4) _____ rolling admissions

5. For **generic baccalaureate** students admitted this fall, complete the following information.
NOTE (NA) IF NONAPPLICABLE. ENTER 0 IF ACTUAL COUNT.

(A) _____ number of applications received
(B) _____ number of qualified applications received
(C) _____ number of students who were accepted
(D) _____ number of students who actually enrolled and registered
(E) _____ number of additional students who could have been accommodated by the nursing program
(F) _____ number of qualified applicants who could not be accommodated by the nursing program

6. For **RN baccalaureate** students admitted this fall, complete the following information.
NOTE (NA) IF NONAPPLICABLE. ENTER 0 IF ACTUAL COUNT.

(A) _____ number of applications received
(B) _____ number of qualified applications received
(C) _____ number of students who were accepted
(D) _____ number of students who actually enrolled and registered
(E) _____ number of additional students who could have been accommodated by the nursing program
(F) _____ number of qualified applicants who could not be accommodated by the nursing program

7. List the primary reason(s) all qualified applicants were not accepted: _____

8. Complete the following information for all students enrolled and registered for fall 1989, giving actual numbers. Use estimates if actual numbers are unavailable. NOTE (NA) IF NONAPPLICABLE. ENTER 0 IF ACTUAL COUNT. CHECK HERE IF USING ESTIMATED NUMBERS: ☐

Program	Gender		Ethnic Group						
	Female	Male	Amer. Indian	Asian	Puerto Rican	Black (Non-Hisp.)	Mexican Amer.	Other Hisp.	White (Other than Hispanic)
Generic Baccalaureate	___	___	___	___	___	___	___	___	___
RN Baccalaureate	___	___	___	___	___	___	___	___	___
Generic Master's	___	___	___	___	___	___	___	___	___
Generic Nursing Doctorate (ND)	___	___	___	___	___	___	___	___	___
Master's	___	___	___	___	___	___	___	___	___
Doctoral	___	___	___	___	___	___	___	___	___
Postdoctoral	___	___	___	___	___	___	___	___	___

9. Complete the following description of **baccalaureate** students enrolled and registered in the fall of the preceding three academic years.
USE PERCENTAGES RATHER THAN NUMBERS.
CHECK HERE IF INFORMATION IS NOT AVAILABLE: ☐

Program	Gender		Ethnic Group						
	Female	Male	Amer. Indian	Asian	Puerto Rican	Black (Non-Hisp.)	Mexican Amer.	Other Hisp.	White (Other than Hispanic)
1988-89	___	___	___	___	___	___	___	___	___
1987-88	___	___	___	___	___	___	___	___	___
1986-87	___	___	___	___	___	___	___	___	___

10. What is the earliest date for which you have reliable enrollment figures available? _____

11. How many person hours were required to complete this form? _____

Signature and title of person completing this form: _____

Telephone number of person completing this form: _____

DEFINITIONS FOR ENROLLMENT AND GRADUATIONS SURVEY

Question #1

1988-89 GRADUATES: The number of students that met graduation criteria during the 1988-89 academic year and graduated.

BACCALAUREATE: A program of instruction requiring at least four but not more than five academic years of full-time equivalent college academic work, the completion of which results in a baccalaureate nursing degree conferred by the faculty and ratified by the governing board of the institution granting the degree.

MASTER'S: A program of instruction requiring at least one but not more than two academic years of full-time equivalent academic work beyond the baccalaureate nursing degree, the completion of which results in a master's degree conferred by the faculty and ratified by the governing board of the institution granting the degree.

DOCTORAL: A program of instruction requiring at least three academic years of full-time equivalent academic work beyond the baccalaureate nursing degree, the completion of which results in a doctoral degree conferred by the faculty and ratified by the governing board of the institution granting the degree.

Definitions modified from: *A Classification of Instructional Programs (CIP), Center for Education Statistics, Office of Educational Research and Improvement, U.S. Department of Education, Washington, D.C. 20402, 1987.*

POSTDOCTORAL: A program environment for multi-disciplinary research training involving more than one unit of a university, and a recruitment plan that will attract the most highly qualified candidates (individuals must have received doctoral degree) from throughout the nation, and the nursing unit has the ability to demonstrate that graduates of the program remain active in research.

Definition from: *NIH Guide for Grants and Contracts, Vol. 16, No. 1, January 9, 1977.*

GENERIC MASTER'S /DOCTORATE: A program of instruction which, at completion, prepares individuals for entry into the profession and results in a master's or doctoral degree.

Appendix C - Five-year Generic Enrollment and Graduate Changes in 261 Schools by Region and Status

	Year										
	1985-86		1986-87		1987-88		1988-89		1989-90		
	Number of Schools	Number of Students	Number of Schools	Number of Students	Number of Schools	Number of Students	Number of Schools	Number of Students	Number of Schools	Number of Students	5 Year Percent Change
Northeast											
Public											
Full-time	22	6893	24	6230	25	5461	24	5047	24	4767	- 30.84
Part-time	15	1553	21	1357	19	1250	16	527	18	509	- 67.22
Graduates	23	2012	25	2199	26	1895	25	1767	25	1503	- 25.30
Secular											
Full-time	24	6178	24	5147	24	4153	24	3607	23	3278	- 46.94
Part-time	19	711	22	699	21	675	20	542	21	518	- 27.14
Graduates	22	1887	23	1712	23	1750	23	1432	24	1232	- 34.71
Religious											
Full-time	13	3044	15	3158	15	2671	15	2452	15	2240	- 26.41
Part-time	9	134	11	145	11	109	9	159	11	149	11.19
Graduates	12	802	14	907	15	869	14	808	15	666	- 16.96
Midwest											
Public											
Full-time	33	11359	36	10463	36	9257	34	8083	36	9447	- 16.83
Part-time	24	1629	23	1455	26	1617	28	1631	30	1647	1.10
Graduates	30	3602	31	3563	31	3519	31	3078	35	2943	- 18.30
Secular											
Full-time	10	1338	10	1056	10	845	9	741	9	698	- 47.83
Part-time	7	405	9	184	8	149	8	196	9	322	- 20.49
Graduates	8	400	8	422	10	337	8	278	6	177	- 55.75
Religious											
Full-time	27	4868	27	3990	26	3184	27	2978	27	2974	- 38.91
Part-time	18	594	18	612	18	507	18	494	23	520	- 12.46
Graduates	27	1614	27	1591	27	1426	27	1259	27	1023	- 36.62
South											
Public											
Full-time	66	14885	73	13052	72	12067	74	11801	76	12932	- 13.12
Part-time	48	2177	58	2322	57	2242	58	2373	64	2717	24.80
Graduates	63	5099	68	5144	70	5021	70	4415	68	4164	- 18.34
Secular											
Full-time	6	996	6	805	6	646	6	526	5	483	- 51.51
Part-time	3	36	3	28	3	34	3	26	4	37	2.78
Graduates	5	235	6	279	6	240	6	222	6	171	- 27.23
Religious											
Full-time	12	1052	12	959	11	803	11	721	11	770	- 26.81
Part-time	9	193	9	99	7	60	8	67	6	39	- 79.79
Graduates	12	478	12	516	11	358	11	302	11	276	- 42.26
West											
Public											
Full-time	19	4605	19	4081	19	3703	18	3322	19	3902	- 15.27
Part-time	16	593	14	488	15	409	13	429	15	541	- 8.77
Graduates	19	1652	19	1588	19	1518	19	1357	18	1160	- 29.78
Secular											
Full-time	4	659	4	508	4	415	4	375	4	351	- 46.74
Part-time	3	48	3	86	4	70	4	26	4	25	- 47.92
Graduates	4	142	4	160	4	192	4	148	4	114	- 19.72
Religious											
Full-time	6	1444	6	1223	6	998	6	926	6	1265	- 12.40
Part-time	4	141	6	144	4	90	4	93	4	113	- 19.86
Graduates	6	538	6	478	6	475	6	404	6	356	- 33.83
Total											
Full-time	242	57321	256	50672	254	44203	252	40579	255	43107	- 24.80
Part-time	175	8214	197	7619	193	7212	189	6563	209	7137	- 13.11
Total		65535		58291		51415		47142		50244	- 23.33
Graduates	231	18461	243	18559	248	17600	244	15470	245	13785	- 25.33

Appendix D - Five-year RN Enrollment and Graduate Changes in 283 Schools by Region and Status

	Year										
	1985-86		1986-87		1987-88		1988-89		1989-90		
	Number of Schools	Number of Students	Number of Schools	Number of Students	Number of Schools	Number of Students	Number of Schools	Number of Students	Number of Schools	Number of Students	5 Year Percent Change
Northeast											
Public											
Full-time	23	531	26	637	27	652	28	2631	24	2497	370.24
Part-time	23	5612	26	5884	26	5810	26	3096	25	3246	- 42.16
Graduates	24	910	28	789	28	917	25	909	28	1072	17.80
Secular											
Full-time	24	335	25	388	23	298	23	252	22	233	- 30.45
Part-time	27	2574	28	2326	28	1684	28	2416	28	2006	- 22.07
Graduates	25	500	27	505	27	551	26	490	26	520	4.00
Religious											
Full-time	11	73	13	76	14	125	15	224	11	95	30.14
Part-time	13	684	16	797	18	818	18	682	19	826	20.76
Graduates	13	175	15	216	15	188	14	206	17	212	21.14
Midwest											
Public											
Full-time	36	817	37	939	37	1136	34	664	37	666	- 18.48
Part-time	38	3202	39	3337	39	3371	37	3354	39	3503	9.40
Graduates	38	1039	41	1098	40	1290	39	1231	40	1319	26.95
Secular											
Full-time	6	48	8	162	10	52	8	54	8	66	37.50
Part-time	8	445	9	557	9	793	9	622	9	539	21.12
Graduates	5	47	6	105	7	144	10	189	8	172	265.96
Religious											
Full-time	17	160	18	226	14	133	19	252	19	287	79.38
Part-time	19	1701	22	1645	21	1228	24	1256	24	1318	- 22.52
Graduates	19	363	20	373	19	455	22	480	19	412	13.50
South											
Public											
Full-time	60	1188	71	1392	71	1511	68	1441	66	1439	21.13
Part-time	55	2459	66	2790	66	2964	62	2939	65	2771	12.69
Graduates	63	1355	69	1312	74	1560	76	1577	70	1545	14.02
Secular											
Full-time	4	69	5	38	4	43	6	50	4	41	- 40.58
Part-time	2	69	2	83	5	56	5	52	5	61	- 11.59
Graduates	3	96	4	70	4	74	4	49	6	66	- 31.25
Religious											
Full-time	8	64	10	73	10	90	9	59	9	41	- 35.94
Part-time	9	456	12	502	12	612	12	621	11	638	39.91
Graduates	10	145	13	182	11	210	11	159	10	146	0.69
West											
Public											
Full-time	15	304	18	298	18	281	17	267	20	248	- 18.42
Part-time	15	205	18	345	17	358	16	368	17	453	120.98
Graduates	16	216	16	252	19	257	17	251	15	235	8.80
Secular											
Full-time	4	450	3	497	3	497	4	20	3	347	- 22.89
Part-time	3	49	3	88	5	246	5	419	4	39	- 20.41
Graduates	4	151	4	329	4	179	4	192	5	345	128.48
Religious											
Full-time	6	112	7	106	6	81	7	100	7	50	- 55.36
Part-time	4	54	6	69	5	69	6	86	6	81	50.00
Graduates	6	56	5	71	7	89	7	92	7	79	41.07
Total											
Full-time	214	4151	241	4832	237	4899	238	6014	230	6010	44.78
Part-time	216	17510	247	18423	251	18009	248	15911	252	15481	- 11.59
Total		21661		23255		22908		21925		21491	- 0.78
Graduates	226	5053	248	5302	255	5914	255	5825	251	6123	21.18

Appendix E - Five-year Baccalaureate Enrollment and Graduate Changes in 287 Schools by Region and Status

	Year										
	1985-86		1986-87		1987-88		1988-89		1989-90		
	Number of Schools	Number of Students	Number of Schools	Number of Students	Number of Schools	Number of Students	Number of Schools	Number of Students	Number of Schools	Number of Students	5 Year Percent Change
Northeast											
Public											
Full-time	25	7424	27	6867	28	6113	28	7678	28	7264	- 2.16
Part-time	24	7165	27	7241	28	7060	27	3623	26	3755	- 47.59
Graduates	26	2922	28	2988	29	2812	28	2676	29	2575	- 11.88
Secular											
Full-time	28	6513	28	5535	29	4451	28	3859	27	3511	- 46.09
Part-time	28	3285	29	3025	28	2359	28	2958	28	2524	- 23.17
Graduates	27	2387	29	2217	29	2301	28	1922	28	1752	- 26.60
Religious											
Full-time	17	3117	19	3234	19	2796	19	2676	19	2335	- 25.09
Part-time	15	818	17	942	18	927	18	841	19	975	19.19
Graduates	16	977	18	1123	19	1057	18	1014	19	878	- 10.13
Midwest											
Public											
Full-time	39	12176	41	11402	41	10393	39	8747	40	10113	- 16.94
Part-time	39	4831	39	4792	40	4988	37	4985	39	5150	6.60
Graduates	40	4641	41	4661	40	4809	39	4309	40	4262	- 8.17
Secular											
Full-time	11	1386	10	1218	11	897	9	795	9	764	- 44.88
Part-time	9	850	10	741	10	942	9	818	10	861	1.29
Graduates	8	447	8	527	10	481	10	467	8	349	- 21.92
Religious											
Full-time	28	5028	28	4216	27	3317	28	3230	27	3261	- 35.14
Part-time	21	2295	23	2257	26	1735	25	1750	26	1838	- 19.91
Graduates	28	1977	28	1964	28	1881	28	1739	28	1435	- 27.42
South											
Public											
Full-time	72	16073	79	14444	78	13578	79	13242	78	14371	- 10.59
Part-time	64	4636	74	5112	71	5206	69	5312	74	5488	18.38
Graduates	71	6454	75	6456	77	6581	78	5992	75	5709	- 11.54
Secular											
Full-time	6	1065	6	843	6	689	6	576	5	524	- 50.80
Part-time	3	105	3	111	5	90	5	78	6	98	- 6.67
Graduates	5	331	6	349	6	314	6	271	6	237	- 28.40
Religious											
Full-time	12	1116	12	1032	12	893	12	780	12	811	- 27.33
Part-time	12	649	13	601	13	672	13	688	12	677	4.31
Graduates	13	623	13	698	13	568	13	461	13	422	- 32.26
West											
Public											
Full-time	20	4909	20	4379	20	3984	19	3589	20	4150	- 15.46
Part-time	18	798	18	833	17	767	16	797	18	994	24.56
Graduates	20	1868	20	1840	20	1775	20	1608	19	1395	- 25.32
Secular											
Full-time	5	1109	5	1005	5	912	4	395	5	698	- 37.06
Part-time	4	97	3	174	5	316	5	445	4	64	- 34.02
Graduates	5	293	5	489	5	371	5	340	5	459	56.66
Religious											
Full-time	7	1556	7	1329	7	1079	7	1026	7	1315	- 15.49
Part-time	5	195	7	213	5	159	6	179	6	194	- 0.51
Graduates	7	594	7	549	7	564	7	496	7	435	- 26.77
Total											
Full-time	270	61472	282	55504	283	49102	278	46593	277	49117	- 20.10
Part-time	242	25724	263	26042	266	25221	258	22474	268	22618	- 12.07
Total		87196		81546		74323		69067		71735	- 17.73
Graduates	266	23514	278	23861	283	23514	280	21295	277	19908	- 15.34

Appendix F - Five-year Master's Enrollment and Graduate Changes in 183 Schools by Region and Status

	Year										
	1985-86		1986-87		1987-88		1988-89		1989-90		
	Number of Schools	Number of Students	Number of Schools	Number of Students	Number of Schools	Number of Students	Number of Schools	Number of Students	Number of Schools	Number of Students	5 Year Percent Change
Northeast											
Public											
Full-time	14	342	16	354	16	419	19	329	20	384	12.28
Part-time	13	1108	17	1316	18	1406	20	1527	21	1537	38.72
Graduates	12	373	13	337	16	356	16	384	19	393	5.36
Secular											
Full-time	14	731	14	732	16	930	15	617	17	628	- 14.09
Part-time	15	2105	17	2245	17	1975	16	1984	21	2356	11.92
Graduates	13	765	14	838	15	898	15	829	15	777	1.57
Religious											
Full-time	5	206	5	177	5	146	6	154	6	133	- 35.44
Part-time	5	492	6	514	7	525	7	536	7	588	19.51
Graduates	4	245	4	314	5	242	6	262	6	231	- 5.71
Midwest											
Public											
Full-time	27	902	27	750	29	751	26	770	28	674	- 25.28
Part-time	28	2620	30	3046	29	3012	28	2744	31	3406	30.00
Graduates	27	860	28	934	28	877	28	821	28	961	11.74
Secular											
Full-time	4	151	6	159	6	226	6	190	5	238	57.62
Part-time	4	222	6	257	6	295	6	343	6	231	4.05
Graduates	4	125	4	149	4	138	6	338	5	170	36.00
Religious											
Full-time	6	140	8	153	8	136	6	114	9	113	- 19.29
Part-time	9	697	9	689	9	636	8	688	10	662	- 5.02
Graduates	9	225	9	181	9	213	8	156	9	201	- 10.67
South											
Public											
Full-time	38	1454	40	1424	40	1364	42	1423	44	1492	2.61
Part-time	40	3137	40	3192	40	3405	43	3245	47	3780	20.50
Graduates	38	1196	39	1162	39	1341	38	1403	41	1445	20.82
Secular											
Full-time	3	122	3	176	4	165	4	125	4	137	12.30
Part-time	3	79	3	115	4	139	4	235	4	238	201.27
Graduates	3	60	3	56	3	65	3	99	4	87	45.00
Religious											
Full-time	4	135	4	128	5	155	5	147	5	132	- 2.22
Part-time	4	154	4	227	5	334	5	351	6	330	114.29
Graduates	2	50	4	42	4	99	5	77	5	117	134.00
West											
Public											
Full-time	16	1319	17	1191	19	1262	17	1384	17	1441	9.25
Part-time	16	789	17	908	18	1003	18	1077	19	1179	49.43
Graduates	15	745	16	697	16	736	16	705	17	713	- 4.30
Secular											
Full-time	1	1	2	23	2	54	2	55	3	95	9400.00
Part-time	1	30	2	14	2	8	2	19	2	19	- 36.67
Graduates	1	1	1	3	1	5	2	6	2	8	700.00
Religious											
Full-time	3	92	3	71	5	104	4	52	4	50	- 45.65
Part-time	5	202	5	179	4	185	5	203	5	234	15.84
Graduates	4	52	5	76	4	83	5	79	4	75	44.23
Total											
Full-time	135	5595	145	5338	155	5712	152	5360	162	5517	- 1.39
Part-time	143	11635	156	12702	159	12923	162	12952	179	14560	25.14
Total		17230		18040		18635		18312		20077	16.52
Graduates	132	4697	140	4789	144	5053	148	5159	155	5178	10.24

Appendix G - Five-year Doctoral Enrollment and Graduate Changes in 47 Schools by Region and Status

	Year										
	1985-86		1986-87		1987-88		1988-89		1989-90		
	Number of Schools	Number of Students	Number of Schools	Number of Students	Number of Schools	Number of Students	Number of Schools	Number of Students	Number of Schools	Number of Students	5 Year Percent Change
Northeast											
Public											
Full-time	0	.	0	.	1	2	1	4	1	6	.
Part-time	0	.	0	.	1	3	1	7	1	15	.
Graduates	0	.	0	.	0	.	0	.	0	.	.
Secular											
Full-time	5	96	6	68	5	98	6	119	5	109	13.54
Part-time	6	271	6	358	6	309	6	320	6	250	- 7.75
Graduates	4	30	5	48	6	44	5	47	6	60	100.00
Religious											
Full-time	1	18	1	19	1	21	2	27	2	39	116.67
Part-time	1	49	1	49	1	36	1	45	1	35	- 28.57
Graduates	1	8	1	13	1	9	1	10	1	15	87.50
Midwest											
Public											
Full-time	9	123	9	171	9	189	10	201	10	195	58.54
Part-time	9	141	8	149	8	173	8	205	8	247	75.18
Graduates	4	23	6	39	5	38	7	44	9	43	86.96
Secular											
Full-time	2	33	2	37	2	38	2	36	2	52	57.58
Part-time	2	97	2	79	2	94	1	54	2	100	3.09
Graduates	2	12	2	8	2	17	2	16	2	16	33.33
Religious											
Full-time	0	.	0	.	0	.	0	.	1	2	.
Part-time	0	.	0	.	0	.	0	.	1	5	.
Graduates	0	.	0	.	0	.	0	.	0	.	.
South											
Public											
Full-time	7	263	10	239	12	266	13	310	15	274	4.18
Part-time	7	283	10	355	13	462	13	455	15	536	89.40
Graduates	5	67	5	72	6	78	6	83	8	97	44.78
Secular											
Full-time	1	9	1	13	1	14	1	21	1	23	155.56
Part-time	1	1	1	6	1	5	1	8	1	5	400.00
Graduates	0	.	0	.	0	.	1	1	1	2	.
Religious											
Full-time	0	.	0	.	0	.	0	.	0	.	.
Part-time	0	.	0	.	0	.	0	.	0	.	.
Graduates	0	.	0	.	0	.	0	.	0	.	.
West											
Public											
Full-time	6	204	6	226	7	238	7	239	7	283	38.73
Part-time	4	43	5	58	6	77	5	73	6	85	97.67
Graduates	5	38	5	34	5	38	5	32	5	54	42.11
Secular											
Full-time	0	.	0	.	0	.	0	.	0	.	.
Part-time	0	.	0	.	0	.	0	.	0	.	.
Graduates	0	.	0	.	0	.	0	.	0	.	.
Religious											
Full-time	1	7	1	8	1	12	1	12	1	5	- 28.57
Part-time	1	10	1	15	1	26	1	27	1	44	340.00
Graduates	0	.	0	.	0	.	0	.	1	1	.
Total											
Full-time	32	753	36	781	39	878	43	969	45	988	31.21
Part-time	31	895	34	1069	39	1185	37	1194	42	1322	47.71
Total		1648		1850		2063		2163		2310	40.17
Graduates	21	178	24	214	25	224	27	233	33	288	61.80

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